

DRAWING REFERENCE NUMBERS
For 12 or 36-volt Fan Module

- 12 Fan base**
- 14 Fan housing**
- 16 Blade cover**
- 18 Fan blades**
- 20 Motor shaft**
- 22 12 or 36-volt fan motor reversible variable speed continuous running shaft both ends.**
- 24 Motor / generator drive assembly**
- 24A Motor/ alternator drive assembly**
- 26 13.5 or 37.5-volt generator***
- 26A 13.5 or 37.5-volt alternator**
- 27 Charging light**
- 28 4 or 12-volt battery**
- 30 Positive lead with voltage regulator**
- 31 Negative lead**
- 32 Optional external power connection**
- 33 Terminal strip**
- 34 Motor control sensor switch**
- 36 Circuit breaker**
- 37 Fan on/off switch**
- 38 Alternator support**
- 60 Cover plate holes**
- BU Bushing bearings**

* AN INTERNAL sensor switch is installed at the positive out-put terminal within the generator. As the generator attains the desired charging volts, the switch closes sending a pulsing charge to the battery. As the generator slows down, and the volts drops, the switch opens. This allows the generator to achieve the desired charging volts again. This process is repeated; thereby charging the battery by bumping the charging volts from (B3 to B1) battery terminals.



FIG. 1

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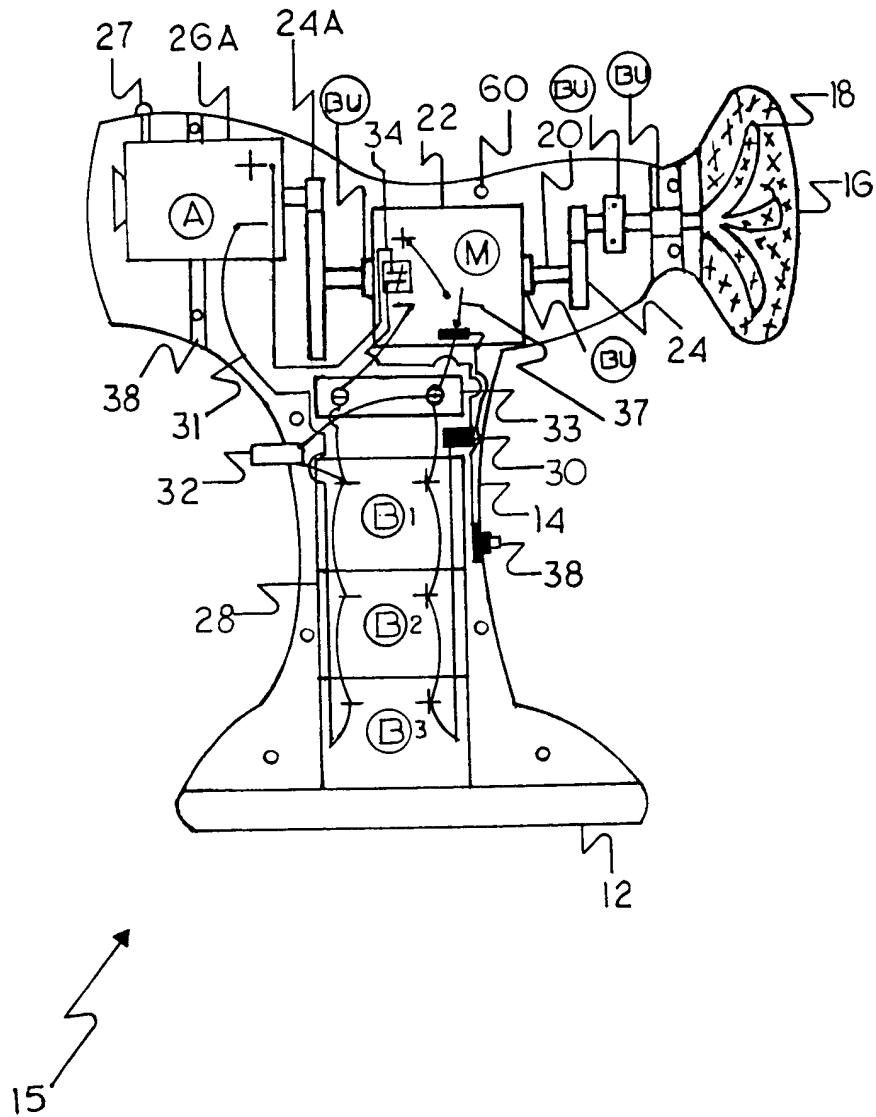


FIG. 1A